

Title (en)
IMPROVED BURNING SYSTEM

Title (de)
VERBESSERTES BRENNSYSTEM

Title (fr)
SYSTEME DE COMBUSTION AMELIORE

Publication
EP 2245404 A1 20101103 (EN)

Application
EP 08700465 A 20080118

Priority
BR 2008000015 W 20080118

Abstract (en)
[origin: WO2009089599A1] The present invention refers to an improved burning system for industrial furnace burners (16), more specifically for tunnel type furnaces for firing ceramic materials, to improve the thermal efficiency and reduce the consumption by these furnaces in the process of firing load (10) such as floor tiles, tiles, sanitary material, refractories, porcelain, insulators, grindstone, tableware ceramic, red ceramic and ceramic in general, by a using flame rotation system, providing a radiant flame surface by dividing the flame into smaller intermittent flames.

IPC 8 full level
F27B 9/36 (2006.01)

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F27B 9/36 (2013.01 - EP US); **F27B 9/40** (2013.01 - EP US); **F27D 19/00** (2013.01 - EP US); **F27D 21/00** (2013.01 - EP US);
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Citation (search report)
See references of WO 2009089599A1

Cited by
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